Amendment dated May 6, 2009

Reply to Office Action of February 6, 2009

Docket No.: 0941-1933PUS1

**AMENDMENTS TO THE CLAIMS** 

1. (Currently Amended) A reflective structure comprising:

a base, and;

a reflective means formed on said base, wherein said base comprises:

a supporting member provided with a first fundamental surface having portions differing

in their height and a second fundamental surface having portions differing in their height;

a first undulating portion, formed on said supporting member, having a first recess or

projection, and;

a second undulating portion, formed on said supporting member, having a second recess

or projection associated with said first recess or projection, wherein said first and second

fundamental surfaces are arranged in a first direction at a first fundamental surface pitch,

wherein said first and second undulating portions are arranged in said first direction at a first

undulating portion pitch, and wherein the larger a larger pitch of said first undulating portion

pitch and said first fundamental surface pitch is a non-integral multiple of the smaller a smaller

pitch of said first undulating portion pitch and said first fundamental surface pitch,

wherein said supporting member is provided with a third fundamental surface having

portions differing in their height, wherein said base comprises a third undulating portion, formed

on said supporting member, having a third recess or projection associated with said first recess or

projection, wherein said first and third fundamental surfaces are arranged in a second direction at

a second fundamental surface pitch, wherein said first and third undulating portions are arranged

in said second direction at a second undulating portion pitch, and wherein a larger pitch of said

second undulating portion pitch and said second fundamental surface pitch is a non-integral

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multiple of a smaller pitch of said second undulating portion pitch and said second fundamental

surface pitch.

2. (Original) A reflective structure as claimed in claim 1, wherein said first undulating

portion is continuous with said second undulating portion.

3. (Original) A reflective structure as claimed in claim 1, wherein said first fundamental

surface pitch is equal to a first pixel pitch.

4. (Original) A reflective structure as claimed in claim 3, wherein said reflective means

comprises first and second reflectors, said first and second reflectors arranged in said first

direction at said first pixel pitch.

5. (Original) A reflective structure as claimed in claim 4, wherein said supporting

member comprises: a first conductive line; a second conductive line; a first driving element for

supplying said first reflector with data from said first conductive line, and; a second driving

element for supplying said second reflector with data from said second conductive line, wherein

said first and second conductive lines are arranged in said first direction at said first pixel pitch,

and wherein said first and second driving elements are arranged in said first direction at said first

pixel pitch.

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7. (Original) A reflective structure as claimed in claim 6, wherein said first undulating

portion is continuous with said third undulating portion.

8. (Original) A reflective structure as claimed in claim 6, wherein said second

fundamental surface pitch is equal to a second pixel pitch.

9. (Original) A reflective structure as claimed in claim 8, wherein said supporting

member comprises: a third conductive line, a fourth conductive line, and; a third driving element

controlled through said third conductive line, wherein said first driving element is controlled

through said fourth conductive line, wherein said third and fourth conductive lines are arranged

in said second direction at said second pixel pitch, and wherein said first and third driving

elements are arranged in said second direction at said second pixel pitch.

10. (Original) A reflective structure as claimed in claim 9, wherein said reflective means

comprises a third reflector corresponding to said third driving element, said first and third

reflectors arranged in said second direction at said second pixel pitch.

11. (Original) A reflective structure as claimed in claim 6, wherein said first and second

directions are row and column directions, respectively.

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12. (Original) A reflective structure as claimed in claim 1, wherein said reflective means

comprises a reflective line extending in said first direction.

13. (Original) A reflective structure comprising: a base, and; a reflective means formed

on said base, wherein said base comprises: a supporting member provided with a first

fundamental surface having portions differing in their height, a second fundamental surface

having portions differing in their height, a third fundamental surface having portions differing in

their height; a first undulating portion formed on said supporting member, a second undulating

portion formed on said supporting member, and; a third undulating portion formed on said

supporting member, wherein said first and second fundamental surfaces are arranged in a first

fundamental surface direction at a first fundamental surface pitch of a plurality of fundamental

surface pitch, said first fundamental surface pitch being the smallest of said plurality of

fundamental surface pitches, wherein said first and third fundamental surfaces are arranged in a

second fundamental surface direction at a second fundamental surface pitch of said plurality of

fundamental surface pitch, said second fundamental surface pitch being equal to said first

fundamental surface pitch or being the smallest next to said first fundamental surface pitch,

wherein said first and second undulating portions are arranged in a first undulating portion

direction at a first undulating portion pitch of a plurality of undulating portion pitch, said first

undulating portion pitch being the smallest of said plurality of undulating portion pitch, wherein

said first and third undulating portions are arranged in a second undulating portion direction at a

second undulating portion pitch of said plurality of undulating portion pitch, said second

undulating portion pitch being equal to said first undulating portion pitch or the smallest next to

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said first undulating portion pitch, and wherein at least one of said first and second undulating

portion directions are different from said first and second fundamental surface directions.

14. (Original) A reflective structure as claimed in claim 13, wherein said first to third

undulating portion are continuous.

15. (Original) A reflective structure as claimed in claim 13, wherein said first

fundamental surface pitch is equal to a first pixel pitch.

16. (Original) A reflective structure as claimed in claim 15, wherein said reflective means

comprises first and second reflectors, said first and second reflectors arranged in said first

fundamental surface direction at said first pixel pitch.

17. (Original) A reflective structure as claimed in claim 16, wherein said supporting

member comprises: a first conductive line; a second conductive line; a first driving element for

supplying said first reflector with data from said first conductive line, and; a second driving

element for supplying said second reflector with data from said second conductive line, wherein

said first and second conductive lines are arranged in said first fundamental direction at said first

pixel pitch, and wherein said first and second driving elements are arranged in said first

fundamental direction at said first pixel pitch.

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18. (Original) A reflective structure as claimed in claim 17, wherein said supporting

member comprises: a third conductive line, a fourth conductive line, and; a third driving element

controlled through said third conductive line, wherein said first driving element is controlled

through said fourth conductive line, wherein said third and fourth conductive lines are arranged

in said second direction at said second pixel pitch, and wherein said first and third driving

elements are arranged in said second direction at said second pixel pitch.

19. (Original) A reflective structure as claimed in claim 18, wherein said reflective means

comprises a third reflector corresponding to said third driving element, said first and third

reflectors arranged in said second direction at said second pixel pitch.

20. (Original) A reflective structure as claimed in claim 13, wherein said reflective means

comprises a reflective line extending in said first fundamental surface direction.

21. (Original) An image display device comprising said reflective structure described in

claim 1.